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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Christophe Bernard et al.	Art Unit	: Unknown
Serial No.	:	10/539,684	Examiner	: Unknown
Filed	:	January 12, 2006	Conf. No.	: 8584
Title	:	PROCESSING OR COMPRESSING N-DIMENSIONAL SIGNALS WITH WARPED WAVELET PACKETS AND BANDELETS		

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants disclose the documents listed on the attached form PTO-1449, only copies non-patent literature are enclosed.

Also enclosed is a copy of a search report dated June 30, 2003, issued in corresponding International Application PCT/EP02/14903. The search report lists six of the twenty documents disclosed herein, i.e., references AB, AC, AH, AP, BA, and BB.

This statement is being filed before the receipt of a first Office action on the merits. Please apply any charges to Deposit Account No. 06-1050.
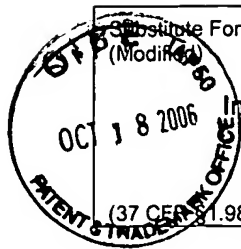
Respectfully submitted,

Date: 10-13-06

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 19328-002US1	Application No. 10/539,684
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.98(b))		Applicant Christophe Bernard et al.	
		Filing Date January 12, 2006	Group Art Unit

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	US2003/0031369 A1	02/13/2003	Le Pennec et al.	382	232	
	AB	6,233,357 B1	05/15/2001	Li et al.	382	248	
	AC	5,526,299	06/11/1996	Coifman et al.	364	807	

Foreign Patent Documents or Published Foreign Patent Applications

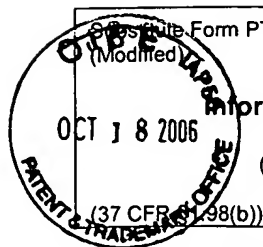| Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	No
	AD							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AE	Daubechies et al., "Factoring Wavelet Transforms into Lifting Steps", Program for Applied and Computational Mathematics, Princeton, University, Princeton, NJ, pages 1-26, September 1996, revised November 1997.
	AF	Daubechies et al., "Wavelets on Irregular Point Sets", Phil. Trans. R. Soc. Lond. pages 1-16, 1999.
	AG	Donoho et al., "Ideal Spatial Adaptation by Wavelet Shrinkage", Department of Statistics, Stanford University, Stanford, California, USA, June 1992 revised April 1993, pages 1-40.
	AH	Dragotti et al., "Footrints and Edgeprints for Image Denoising and Compression", Proceedings 2001 International Conference on Image Processing. ICIP 2001. Thessaloniki, Greece, Oct. 7-10, 2001, International Conference on Image Processing, New York, NY: IEEE, US, Vol. 2 of 3. Conf. 8, pages 237-240, XP001045559.
	AI	Feig et al., "Computing Image Histogram from Compressed Data", SPIE 2898:118-124.
	AJ	Hilton, "Wavelet and Wavelet Packet Compression of Electrocardiograms", Technological Report TR9505, Department of Computer Science, The University of South Carolina, Columbia, Pages 1-12.
	AK	Kalifa et al., "Minimax Restoration and Deconvolution", **NAME OF PUB.**, pages 1-25.
	AL	Mallat, "A Theory of Multiresolution Signal Decomposition: The Wavelet Represnetation", IEEE Transations on Pattern Analysis and Machine Intelligence 11:674-693, 1989.
	AM	Mallat et al., "Analysis of Low Bit Rate Image Transform Coding", IEEE Transations on Signal Processing 46:1027-1042, 1998.
	AN	Mandal et al., "Fast Wavelet Histogram Techniques for Image Indexing", School of Information Technology and Engineering, University of Ottawa, Ottawa, Canada, pages 1-15.
	AO	Mertins, "Image Compression via Edge-Based Wavelet Transform", University of Wollongong, Australia, pages 1-21.
	AP	Pennec et al., "Image Compression with Geometrical Wavelets", IEEE, pages 661-664, 2000.
	AQ	Smith et al., "Exact Reconstruction Techniques for Tree-Structured Subband Coders", IEE Transactions on Acoustics, Speech, and Signal Processing ASSP-34:434-441, 1986.

Examiner Signature	Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	BA	Starck et al., "The Curvelet Transform for Image Denoising", IEEE Transactions on Image Processing 11:670-684, 2002.
	BB	Starck et al., "Very High Quality Image Restoration by Combining Wavelets and Curvelets", Wavelets: Applications in Signal and Image Processing IX, San Diego, CA, USA, 30 July 1 Aug. 2001, 4478:9-19, XP002244432.
	BC	Thevenaz et al., "Interpolation Revisited", IEEE Transactions on Medical Imaging 19:739-758, 2000.
	BD	Xu et al., "Three-Dimensional Embedded Subband Coding with Optimized Truncation (3-D ESCOT)", Applied and Computational Harmonic Analysis 10:290-315, 2001.
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